

**Office of National Marine Sanctuaries/National Centers for Coastal
Ocean Science Long-term Agreement (ONMS/NCCOS LTA)**

**2005 Annual Liaison Report on Existing and Potential ONMS/NCCOS
Collaborative Studies at the Florida Keys National Marine Sanctuary
(FKNMS)**



Prepared by:

W. Judson Kenworthy
National Centers for Coastal Ocean Science (NCCOS)
Center for Coastal Fisheries and Habitat Research (CCFHR)



January 2005

Introduction

This report is the third liaison's report on activities related to the long-term agreement (LTA) between the National Centers for Coastal Ocean Science (NCCOS) and the Office of National Marine Sanctuaries (ONMS) for research conducted in the Florida Keys National Marine Sanctuary (FKNMS) during the 2005 fiscal year (FY05). The report includes a list of research projects recommended for funding in the FY05 funding cycle, projects recommended for funding in FY06 and FY07, and a brief discussion of the status of the liaison's progress in developing and implementing the LTA, including recommendations for future activities.

FY05 Projects Recommended For Funding

After ranking by the FKNMS Science Coordinator and review by NCCOS and ONMS Program Coordinators and two other ONMS and NCCOS senior staff, four of eight projects submitted for review were recommended for two-year funding. Two projects were considered new, one ongoing, and one new project will not start up until FY 05. According to the recommendations of the project coordinators the financial obligations for each of the projects are listed in Table 3 on the following page. For more specific information on these funded proposals, their content and project plans can be discussed directly with the PIs listed in the table.

Principal Investigator	Abbreviated Title	Type	Cost in Thousands (\$)		
			FY04	FY05	FY06
Dr. Richard P. Stumpf and Kristine Holderied NCCOS Center for Coastal Monitoring and Assessment (CCMA) 1305 East West Highway, ms N/SCI1, room 9115 Silver Spring, MD 20910 richard.stumpf@noaa.gov and kris.holderied@noaa.gov Ph: 301-713-3028 x 173 301-713-3028 x176	Temperature, chlorophyll and light	New, multi- sanctuary	55 K		

Dr. Cheryl Woodley NCCOS Center for Coastal Environmental Health and Biomolecular Research (CCEHBR) 219 Ft Johnson Rd Charleston, SC 29412 Cheryl.Woodley@noaa.gov Ph: (843)762-8862	Irgarol effects on coral reef health	New		60 K	63K
Dr. Mark Fonseca NCCOS Center for Coastal Fisheries and Habitat Research (CCFHR) 101 Pivers Island Rd. Beaufort, NC 28515 Mark.fonseca@noaa.gov Ph: (252)728.8729	Tortugas; Integrated injury assessment/ restoration	Ongoing	95 K	35K	
Dr. W. Judson Kenworthy NCCOS Center for Coastal Fisheries and Habitat Research (CCFHR) 101 Pivers Island Rd. Beaufort, NC 28515 Jud.Kenworthy@noaa.gov Ph: (252) 728-8750	Fishery resources and tidal passes	New	75K	70K	

FY06 Projects Recommended For Funding

Only two projects were submitted by NCCOS staff for funding in the newest round of proposal requests for FY06 and FY07. These two projects are listed in the table below. The Dry Tortugas Project did not request any funding for FY06 but has requested 46K for FY07. The Fishery Resources and Tidal Passes requested 73K in 06 and 58K in 05. These projects were recommended to NCCOS and ONMS for funding by the LTA program coordinators and are awaiting decisions on the allocation of funds. Presently, the ONMS is not likely to provide funding for FY06 and therefore the NCCOS Office Director is considering funding this project with one year monies available from the Ocean Assessment Program. The Fishery Resources and Tidal Passes proposal is recommended for a level of 60K in FY06.

Principal Investigator	Abbreviated Title	Type	FY06	FY07
Dr. Mark Fonseca NCCOS/CCFHR 101 Pivers Island Rd. Beaufort, NC 28515 Mark.fonseca@noaa.gov Ph: (252)728.8729	Tortugas; Integrated injury assessment/rest oration	Ongoing	0 K	46K
Dr. W. Judson Kenworthy NCCOS/CCFHR 101 Pivers Island Rd. Beaufort, NC 28515 Jud.Kenworthy@noaa.gov Ph: (252) 728-8750	Fishery resources and tidal passes	Ongoing	73K	58K

Recommended Future Liaison Activities

After discussions with the FKNMS Science Coordinator during FY04 and interactions with NCCOS scientists, we identified the need to increase coordination between the two science planning processes; the ONMS/NCCOS partnership and the independent FKNMS priorities process that has been the cornerstone for funding opportunities since the inception of the FKNMS. The science planning process ongoing in FKNMS is far more advanced and more complex than what has occurred in many of the younger National Marine Sanctuaries that are still in the earlier stages of research planning. It has also operated longer than the ONMS national planning process and has identified some different priorities unique to FKNMS. The science planning process at FKNMS has utilized outside program reviews, several levels of science panels, and numerous long- and short-term sources of financial support that can also benefit from integration with the ONMS/NCCOS long-term agreement. One of the major objectives for future year's liaison activities should be to establish this integration.

During FY04 we started to develop a matrix table identifying all ongoing priority research associated with FKNMS, ONMS and the ONMS/NCCOS long-term agreement. The matrix will eventually identify the PI contact information, the research project description, associated management priorities, funding sources, and the projects affinity with the priorities of the ONMS/NCCOS long-term agreement. The table will serve as a lens through which NCCOS staff can view the full scope of ongoing research and identify the potential for developing more partnerships meeting both the needs of FKNMS and of the ONMS/NCCOS science priorities. Part of this process should include identifying research gaps and future needs that may be met by NCCOS capabilities not yet working in FKNMS. This will include educating and informing FKNMS staff on NCCOS capabilities and meeting with NCCOS centers to evaluate the matrix table as to how each Center's capabilities may be utilized by FKNMS in the future.

During FY04 the FKNMS Science Coordinator compiled a summary of the research permitted in the FKNMS in FY02 and FY03. This was provided in last year's liaison's report. Although this task was considered a future priority to help develop the matrix table discussed in the previous paragraph, no further progress has been made toward compiling FY04 and FY05 permitted research.

CONTACTS

Office of National Marine Sanctuaries

Dr. Brian Keller

Florida Keys National Marine Sanctuary

PH: (305) 743-2437 ext. 25

Internet Address: Brian.Keller@noaa.gov

<http://floridakeys.noaa.gov/>

National Center for Coastal Ocean Science

Dr. Jud Kenworthy

Center for Coastal Fisheries and Habitat Research

PH: (252) 728-8750

Internet Address: jud.kenworthy@noaa.gov

<http://www.ccfhr.noaa.gov/>